DATASHEET
FUJITSU FUTRO S550-2 THIN CLIENT

THE MODULAR MULTI-TALENT

FUTRO S550-2
The small but powerful FUTRO S550 is your ideal client for server-based computing and virtual workplace solutions: for Windows Terminal services or as a Java-based network terminal. Low power consumption, no fans nor rotating drives make your system a reliable and quiet thin client.

ENVIRONMENTALLY-FRIENDLY
Saves energy and reduces CO2 emissions
- Only 40% of the weight of a PC and only 30% of its volume

RELAXED WORKING
Stress-free working environment
- Flash memory and passive cooling technology

ENERGY EFFICIENCY
Saves energy and reduces CO2 emissions
- Integrated system concept with power-saving components

SAFETY
Prevents unlicensed software installations and virus infections
- Write-protected file system which can be written by the administrator as required

BACKPACK SOLUTION
Fewer cables and less space needed
- The FUTRO S550 can be mounted behind the screen

TECHNICAL DETAILS COMPONENTS

MEMORY MODULES	1 GB (1 module(s) 1 GB) DDR2, 667 MHz
	2 GB (1 module(s) 2 GB) DDR2, 667 MHz
HARD DISK DRIVES (INTERNAL)	CF module IDE, 512 MB
HARD DISK DRIVES (INTERNAL)	CF module IDE, 1 GB (80x)
HARD DISK DRIVES (INTERNAL)	CF module IDE, 2 GB (300x)
HARD DISK DRIVES (INTERNAL)	CF module IDE, 4 GB (300x)
	CF module IDE, 16 GB (300x)
INTERFACE ADD ON CARDS/COMPONENTS (OPTIONAL)	
	WLAN II, 802.11g, 54Mbps
	Parallel Card (1 Port)
	Dual serial card PCI LP
Base unit	FUTRO S550-2
OPERATING SYSTEM AND SOFTWARE (LINUX)	
Operating system	eLux® RL - Embedded Linux
Functions	ICA-Client RDP-Client Browser Mozilla, Opera or Firefox available Acrobat Reader Tarantella-Client Terminal emulations for ANSI, 97801, VT320 X.11 terminal application Local SAP GUI (optional, available at www.myelux.com) VMWare View 4 Client
Options available via customizing	Wireless LAN support Remote administration VPN support Firewall support
Manageability	Scout EP V11, Flash memory management, Embedded operating system update and system monitoring, Managing devices by location, group or user, Individual operating system composition with ELIAS (only with eLux® RL)
VPN (Linux)	VPN client from Cisco (optional, provided by UniCon Software Development, license required)
OPERATING SYSTEM AND SOFTWARE (WINDOWS)	
Operating system	Genuine Windows® Embedded Standard
Functions	ICA-Client RDP-Client Internet Explorer Windows Installer Thin Print Client Acrobat Reader Media Player Altiris® Deployment Server™ client
Options available via customizing	Wireless LAN support Remote administration VPN support Firewall support Printer support
Manageability	Scout EP V11, or, Altiris® Deployment Server™ for clients preinstalled (optional)
VPN (Windows)	VPN through CUZ available
MAINBOARD	
Formfactor	miniITX
Processor	AMD Sempron™ 200U (1 GHz,)
Chipset	AMD M690E, SB600

MAINBOARD	
Processor quantity maximum	1
Memory slots	1
Supported capacity RAM (max.)	2 GB
LAN	Built-in 10/100/1000 MBit/s
Audio type	On board
Audio codec	Realtek ALC262
Audio features	AC'97 codec
SLOTS	
PCI-Express x1	1 x (155 mm) low profile (optional)
PCI (32-bit / 33 MHz)	1 x (155 mm) low profile (optional)
INTERFACES	
DC-in	1
Audio: line-in	1
Audio: line-out	1
Front audio: headphone	1
Front audio: line-in / microphone	1
USB 2.0 total	8
USB front	2
USB rear	4
USB internal	2
VGA	1 optional
DVI	1 DVI-I, second DVI-D optional
Serial (RS-232)	2
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Kensington Lock support	1
CF Card slot	1
Input device / components	
GRAPHICS	
Graphics brand name	AMD® Radeon X1250
Graphic resolution	2048 x 1536 pixel
Graphics color depth	32 bit colors
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	60 Hz / 85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	60 Hz / 85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	60 Hz / 85 Hz
TFT resolution (VGA)	1920 x 1200 pixel
TFT resolution (DVI)	1920 x 1200 pixel
Graphics features	DirectX 9
Graphics notes	Dual monitoring with optional DVI-D Adapter for Dual DVI Dual Monitoring via optional Y-cable possible (DVI-I to DVI-D and VGA)
NETWORK	
Network	TCP/IP with DNS and DHCP Point-to-Point protocol Supported Citrix Load Balancing over ICA DHCP support for automatic firmware upgrades and unit configuration Multiple master browser support on ICA
ELECTRICAL VALUES	
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz

ELECTRICAL VALUES	
Operating voltage range	100 - 240 V (AC Input)
Operating line frequency range	50 - 60 Hz
POWER CONSUMPTION FOR STANDARD CONFIGURATION WITH WINDOWS EMBEDDED STANDARD	
Power consumption: Maximum (S0, running appl.)	19.9W
Power consumption: Idle (S0, running OS, Idle mode)	14.5 W
Power consumption: Minimum (ACPI status S5, soft off, WOL enabled)	0.67 W
DIMENSIONS / WEIGHT / ENVIRONMENTAL	
Dimension with stand (W x D x H)	97 x 191 x 266 mm
Operating position	Backpack solution (optional)
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35°C
Operating relative humidity	5 - 85 % (relative humidity)
COMPLIANCE	
Product	FUTRO S550-2
Model	TCS-D2963
Germany	GS
Europe	CE cerfification according to EC Directive 2004/108/EEC CB
USA/Canada	CSA ICES-003 Class B CAN/CSA
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) EPEAT® Silver
Japan	VCCI
India	WPC
Russia	GOST
China	CCC
Saudi Arabia	SASO
Compliance notes	Energy Star compliance may vary depending on actual configuration
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
SECURITY	
System security	Write protection for the Flash module
WARRANTY	
Service level	(depending on country)
MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION	
Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu FUTRO S550-2, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

MORE INFORMATION

Learn more about Fujitsu FUTRO S550-2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/futro

FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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